

# North Carolina Weather & Crops Report

Released: July 27, 2020



## CROP SUMMARY FOR THE WEEK ENDING JULY 26, 2020

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.5	6.1	6.1	5.8

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	5	30	63	2
Topsoil Moisture	9	36	51	4
VS= Very Short ST = Short A = Adequate SS = Surplus				

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PLANTED:</b>				
Sorghum	97	93	98	100
<b>PHENOLOGICAL:</b>				
Corn Silking	97	94	92	95
Corn Dough	69	47	66	73
Corn Dented	24	N/A	30	35
Cotton Squaring	90	79	92	92
Cotton Setting Bolls	51	26	65	59
Peanuts Pegging	77	72	82	83
Soybeans Emerged	98	94	100	100
Soybeans Blooming	52	40	42	50
Soybeans Setting Pods	35	24	24	26
<b>HARVESTED</b>				
Hay: Second Cutting	75	63	67	57
Peaches	56	45	61	54
Tobacco: Flue-Cured	11	N/A	N/A	13

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	3	22	75	0
Corn	5	12	25	53	5
Cotton	3	8	38	49	2
Hay	0	4	45	47	4
Pasture	1	8	34	54	3
Peanuts	1	4	25	63	7
Sorghum	1	10	42	43	4
Soybeans	4	12	36	45	3
Sweet Potatoes	0	2	36	56	6
Tobacco: Flue-Cured	4	15	38	41	2
Tobacco: Burley	1	3	43	53	0

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

### OBSERVATIONS FROM THE FIELD

Reports received of hail damage to corn in some areas of the county. – ASHE

High temperatures, dew points and humidity are producing scattered thunderstorms with heavy rainfall in some locations. – JACKSON, SWAIN

Scattered rain last week helped some of the tobacco and soybean crops, however did not alleviate corn conditions within the county. Vegetable crops are struggling due to high temperatures. Pastures and hayfields are dry. – FRANKLIN, HALIFAX, NASH

The area experienced hot and dry conditions, with very localized rainfall over the past week. Many pond levels are dropping due to evaporation and irrigation. Non-irrigated crops appear to be stressed. Pastures and corn are seeing the greatest impact from the heat. – GRANVILLE

Extreme heat and spotty rains reported throughout the county. Tobacco is being watered. Producers are struggling with corn pollination, and some soybean plants are aborting their flowers. – PERSON

Hot, dry weather prevailed this week along with mid-summer rains that helped to alleviate some of the dry conditions. – HARNETT, JOHNSTON, WAKE, WAYNE, WILSON

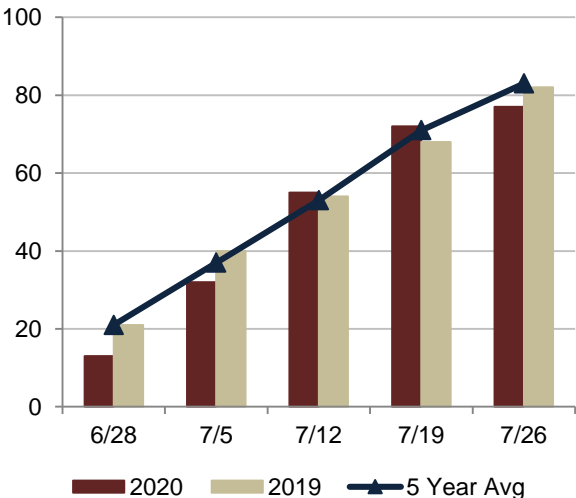
As the week progressed, county wide rain helped to provide relief from drought and heat. – RANDOLPH

Corn is near maturity in some areas. However, the county is experiencing poor growing conditions due to high temperatures and no rain. – PAMLICO

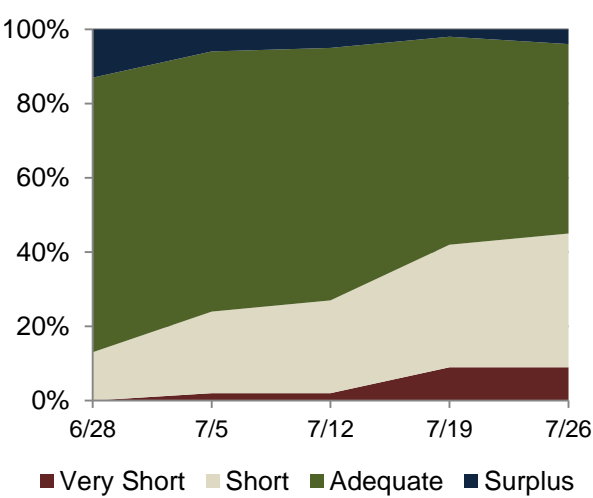
Crops are stressed due to extreme heat and lack of rain. Tobacco harvest has begun; however extreme phenological stage variation will impede progress. Approximately one-third of the county's cotton crop has not yet reached early bloom stage. Late-planted soybeans remain small and need rain. – CRAVEN

High temperatures and spotty rain throughout the county are bringing dry conditions overall. Early planted corn is reaching maturity and early soybeans are trying to set pods. Second crop and late planted soybeans have emerged and need rain. – PENDER

### PEANUTS PEGGING PERCENT



### TOPSOIL MOISTURE PERCENT



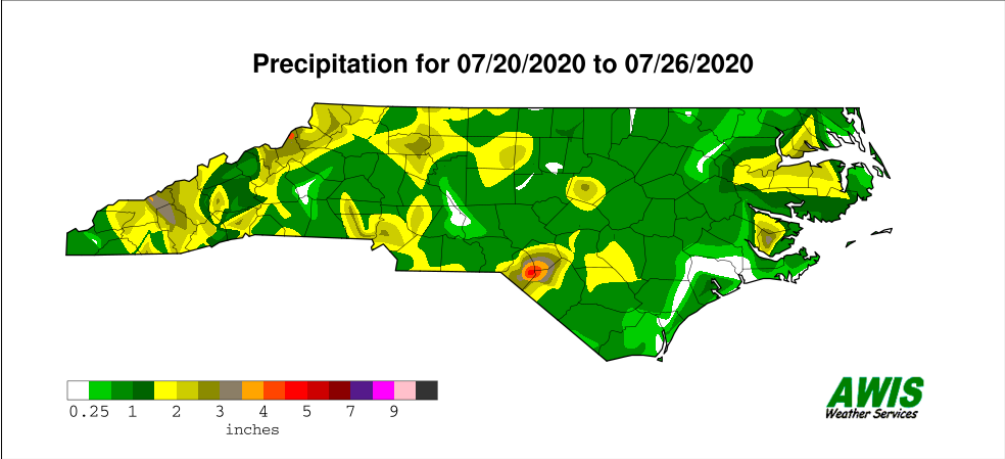
WEATHER SUMMARY FOR THE WEEK ENDING JULY 26, 2020 <sup>1</sup>

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	1.36	0.30	34.87	7.87	93	69	80	2	2448
Asheville Municipal	0.74	-0.12	33.25	5.12	92	65	77	4	2103
Boone	2.54	1.49	44.15	12.66	87	60	73	5	1422
Burlington AP	2.37	1.32	32.80	6.07	96	71	83	3	2788
Charlotte	2.67	1.80	33.99	8.71	96	69	83	2	2843
Clayton WTP	0.97	-0.15	36.13	9.22	98	73	85	6	3287
Clinton_2NE	0.67	-0.94	32.83	2.00	98	68	82	2	2853
Elizabeth City	0.14	-1.00	30.29	2.47	99	74	86	6	2942
Elizabethtown_NC	1.37	-0.10	34.10	6.03	97	71	84	4	3157
Erwin_AP	1.16	-0.10	32.56	4.33	98	72	84	6	2947
Fayetteville_AP	1.40	0.10	34.58	7.57	99	72	85	4	3116
Frisco_2NNE	0.11	-1.11	38.03	8.07	91	78	85	5	3216
Gastonia-Gaston	2.71	1.80	37.19	9.82	98	70	82	3	2931
Goldsboro_AFB	0.97	-0.29	31.56	3.10	100	72	85	4	3000
Greensboro_AP	1.57	0.57	33.91	8.61	95	69	81	4	2433
Greenville Airport	0.83	-0.40	29.69	1.01	99	72	84	5	2850
Hickory	1.01	0.10	35.99	6.38	92	67	79	1	2330
Jacksonville AP	0.00	-1.64	22.76	-7.32	97	71	83	3	2979
Jacksonville_EOC	0.00	-1.64	47.35	17.27	96	70	83	3	3007
Jefferson_2E	2.72	1.68	48.59	20.55	88	59	73	3	1349
Kinston Airport	0.90	-0.29	29.77	1.40	99	72	84	4	2853
Louisburg	0.34	-0.69	34.27	7.89	100	71	83	6	2551
Maxton	4.88	3.51	33.20	3.87	99	72	84	4	3164
Mt_Airy_2W	0.88	-0.16	36.98	10.33	93	65	78	2	1915
New_Bern	0.39	-1.15	35.72	4.67	96	72	84	4	2985
North_Wilkesboro	0.96	-0.01	39.02	9.74	93	66	79	3	2189
Oxford_AP	0.64	-0.44	33.48	7.70	95	68	82	4	2118
Raleigh-Durham	0.75	-0.23	26.73	1.45	97	71	84	5	2792
Reidsville_2NW	1.18	0.13	34.04	7.76	96	68	81	3	2243
Roanoke_Rap_Dam	0.17	-0.95	29.00	2.14	99	72	85	7	2544
Robbinsville_AG	2.44	1.18	55.31	16.81	87	63	74	0	1857
Rockingham	1.23	-0.21	32.86	3.99	95	70	82	3	2861
Roxboro Airport	1.08	0.03	32.34	6.89	95	68	81	4	2107
Southern_Pines	1.41	0.24	29.57	1.84	98	70	83	4	2837
Statesville_2NNE	0.65	-0.19	35.91	8.94	95	67	80	2	2281
Tarboro_1S	0.20	-0.86	28.22	1.24	97	72	84	6	2702
Vale_Ag_2SW	0.99	0.00	40.33	12.33	96	66	80	2	2355
Wadesboro Airport	0.74	-0.45	29.46	1.23	96	68	82	2	2795
Washington_AP	0.48	-0.78	25.27	-3.14	98	72	84	6	2880
Waynesville_1E	2.24	1.33	39.09	10.67	88	59	74	3	1619
Whiteville_7NW	1.40	0.04	38.47	8.48	99	72	85	4	3113
Williamston_1E	2.08	0.82	32.01	3.60	96	72	84	6	2804
Wilmington_AP_NC	0.17	-1.61	38.67	6.95	97	73	85	4	3248
Winston-Salem	1.78	0.78	32.94	7.64	95	69	81	3	2430

<sup>1</sup> This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

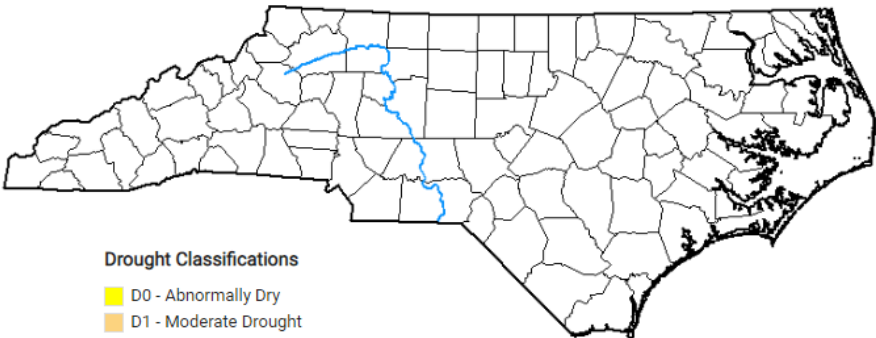
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



- Drought Classifications
- D0 - Abnormally Dry
  - D1 - Moderate Drought
  - D2 - Severe Drought
  - D3 - Extreme Drought
  - D4 - Exceptional Drought

Map depicts current drought conditions as of: July 21, 2020